

PATENT

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the paragraph in the Cross-Reference to Related Application with the following paragraph:**

This application is related to copending U.S. Patent Applications: 1) Serial No. 10/648,856, titled "System and Method for Providing Improved Specificity for Automatic Mode Switching Within an Implantable Medical Device" (Attorney Docket No. A03P1057); and 2) Serial No. 10/647,983, titled "System and Method for Providing Improved Specificity for Automatic Mode Switching Within an Implantable Medical Device" (Attorney Docket No. A03P1057US02), both applications filed ~~concurrently~~ herewith August 25, 2003.

**Please replace the paragraph that begins on page 8, line 8, with the following paragraph:**

Thus, RNRVAS can result in a situation wherein an atrial tachycardia is detected and a mode switch occurs when, in fact, no true atrial tachycardia is—actually is actually present. Circumstances can also arise wherein a true atrial tachycardia has occurred but remains undetected. For example, during a true atrial tachycardia, the amplitudes of the P-waves are sometimes too low to be detected based on the currently programmed atrial sensitivity, and so the atrial tachycardia remains undetected. Accordingly, it would also be desirable to provide improved techniques for detecting the onset of an atrial tachycardia to ensure proper mode switching and further aspects of the invention are directed to that end. In addition, as noted, circumstances can arise wherein a mode switch to the non-tracking mode is performed even though a true atrial tachycardia has not occurred. Accordingly, it would also be desirable to provide improved techniques for verifying that a true atrial tachycardia has occurred and still further aspects of the invention are directed to that end. By providing the foregoing, improved specificity of AMS is thereby achieved.